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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Jong Hoon KIM, et al.

Serial No.: 10/614,182

Group Art Unit: 2812

Filed: July 8, 2003

Examiner: Luk, Olivia T

For: METHOD FOR FORMING A MICRO PATTERN

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**INFORMATION DISCLOSURE STATEMENT**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 10, 2005

Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

In accordance with 37 CFR §1.97(c), this Information Disclosure Statement is being filed after the period set forth in 37 CFR §1.97(b), but before the mailing date of either a Final Action under 37 CFR §1.113 or a Notice of Allowance under 37 CFR §1.311.

The patents and publications listed on Form PTO-1449 were cited in a Korean Search Report mailed no more than three months ago in a counterpart Korean patent application. A copy of the Korean Search Report is enclosed.

Certification in accordance with 37 CFR § 1.97(e) is included herein. Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement. Should any fee be required, please charge such fee to Deposit Account No. **503-121**. A duplicate copy of this paper is enclosed.

**CERTIFICATION**

It is hereby certified that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of this statement.

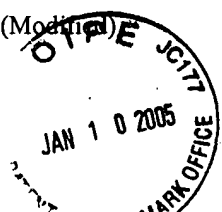
Respectfully submitted,  
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Atty. Dkt. No.: 312971-P0222  
YSH/jr

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| FORM PTO 1449 (Modified)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE  |    | DOCKET NO.<br><b>312971-P0222</b>         |               | SERIAL NO.<br><b>10/614,182</b> |                 |              |                               |
| LIST OF REFERENCES CITED BY APPLICANT<br>(Use Several Sheets if Necessary)   |    | APPLICANT<br><b>Jong Hoon KIM, et al.</b> |               |                                 |                 |              |                               |
|  |    | FILING DATE<br><b>July 8, 2003</b>        |               | GROUP ART UNIT<br><b>2812</b>   |                 |              |                               |
| U.S. PATENT DOCUMENTS  |    |   |               |                                 |                 |              |                               |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER                        | DATE          | NAME                            | CLASS           | SUB<br>CLASS | FILING DATE IF<br>APPROPRIATE |
|  | AA |   |               |                                 |                 |              |                               |
|  | AB |   |               |                                 |                 |              |                               |
|  | AC |   |               |                                 |                 |              |                               |
|  | AD |   |               |                                 |                 |              |                               |
|  | AE |   |               |                                 |                 |              |                               |
|  | AF |   |               |                                 |                 |              |                               |
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|  | AH |   |               |                                 |                 |              |                               |
|  | AI |   |               |                                 |                 |              |                               |
|  | AJ |   |               |                                 |                 |              |                               |
| FOREIGN PATENT DOCUMENTS   |    |   |               |                                 |                 |              |                               |
|  |    | DOCUMENT<br>NUMBER                        | DATE          | COUNTRY                         | CLASS           | SUB<br>CLASS | TRANSLATION<br>YES NO         |
|  | AK | 1020020017795                             | March 7, 2002 | KOREA                           | H01L            | 21/027       | X                             |
|  | AL |   |               |                                 |                 |              |                               |
|  | AM |   |               |                                 |                 |              |                               |
|  | AN |   |               |                                 |                 |              |                               |
|  | AO |   |               |                                 |                 |              |                               |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)  |    |   |               |                                 |                 |              |                               |
|  | AP |   |               |                                 |                 |              |                               |
|  | AQ |   |               |                                 |                 |              |                               |
|  | AR |   |               |                                 |                 |              |                               |
|  | AS |   |               |                                 |                 |              |                               |
| EXAMINER   |    |   |               |                                 | DATE CONSIDERED |              |                               |
| *EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |    |   |               |                                 |                 |              |                               |